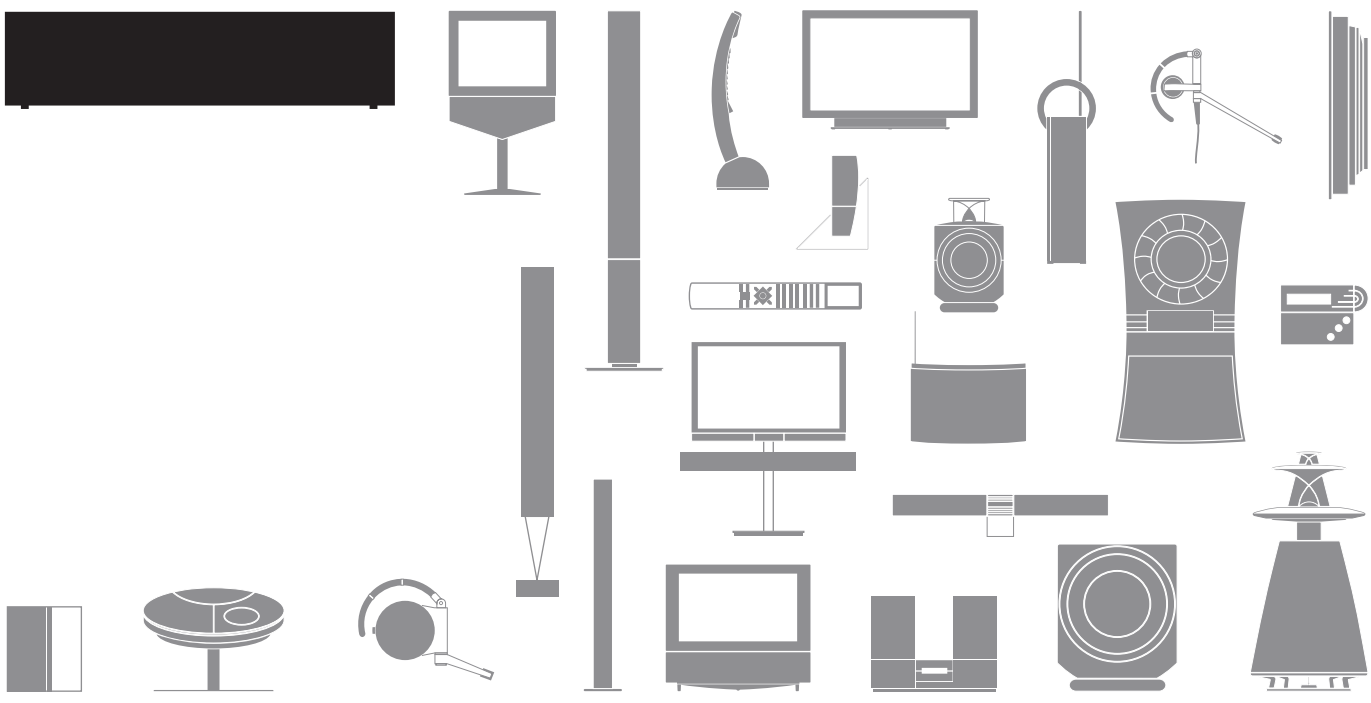
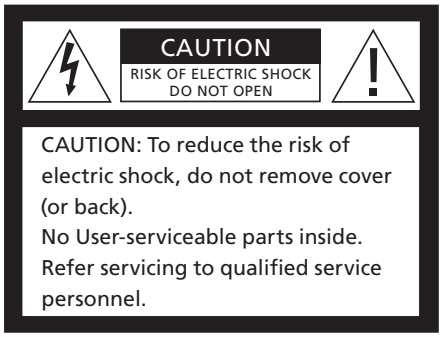
BeoMaster 5

Guide



BANG & OLUFSEN


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: To reduce the risk of electric shock, do not remove cover (or back).
No User-serviceable parts inside.
Refer servicing to qualified service personnel.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment. To completely disconnect this equipment from the AC Mains, disconnect the mains plug from the wall socket. The disconnect device shall remain readily operable.

The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

For the US-market only!

NOTE: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the retailer or an experienced radio/TV technician for help.

For the Canadian market only!

This class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Important!

- Avoid placing the product in direct sunlight or direct artificial light, such as a spotlight.
- Make sure that the product is set up, placed and connected in accordance with the instructions.
- Place your product on a firm surface or stand where you want it placed permanently. Use Bang & Olufsen approved stands and wall brackets only!
- Do not place any items on top of your product.
- Do not subject the product to high humidity, rain or sources of heat.
- The product is developed for indoor use in dry, domestic environments only. Use within a temperature range of 10–40°C (50–105°F).
- Leave enough space around the product for adequate ventilation.
- Do not connect any of the products in your system to the mains, until you have connected all the cables.
- Do not attempt to open the product. Leave such operations to qualified service personnel.
- In case your product starts making excessive noise, you should hand it in for service immediately.
- The product can only be switched off completely by disconnecting it from the wall socket.

Dear Customer

This Guide contains information you need to know about the daily use of your Bang & Olufsen product. Your retailer must deliver, install and set up your product.

In order to use BeoMaster 5, it must be connected to your computer. How to use the dedicated software is described in the Guide in pdf format supplied with the BeoPlayer software for your computer.

The needs of the user are considered carefully when designing and developing Bang & Olufsen products. Therefore, please take the time to tell us about your experience with your product.

To contact us, visit our website on …
www.bang-olufsen.com

or write to:
Bang & Olufsen a/s
BeoCare
Peter Bangs Vej 15
DK–7600 Struer

or fax:
Bang & Olufsen
BeoCare
+45 9785 3911 (fax)

Technical specifications, features and the use thereof are subject to change without notice

3509898 0807

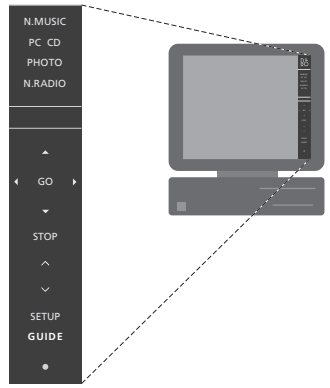
Introduction

The BeoMaster makes it possible for you to enjoy the digital sources via the Bang & Olufsen products already present in your home. Listen to digital music and Internet radio, view digital photos and video clips and visit websites.

Before you start
Refer to the Guide installed with the BeoPlayer on your computer for more information.*[1]

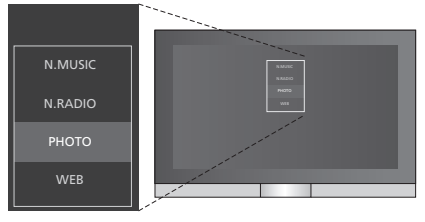
→ Rip CDs, create groups, enter favourite websites on your computer

→ Transfer your digital content from your computer to your BeoMaster



BeoMaster Sources
Once the BeoMaster starts up, you can activate the sources from the source selection menu.

PC Press → Select source → GO Activate source

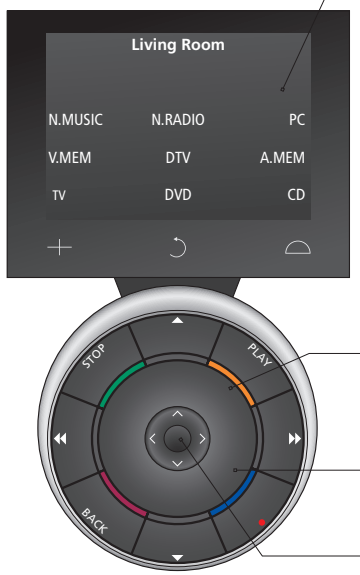


Important

***[1] BeoPlayer or BeoPort** If you have a BeoPort box, the BeoPlayer software is called BeoPort. In this Guide we refer to the dedicated software as BeoPlayer.

How to use your remote control

This describes how you use the basic functions on the BeoMaster with Beo5 and Beo4.



PC — Activate BeoMaster (soft button)*[1]

Back up through Beo5 displays

Bring up scene buttons
Press again to return

Select numbered track, station or option
Press again to return

STOP — Press once to pause
Go back one level

PLAY — Start playback

Press to play content of coloured list*[2]
Press and hold to add or remove from coloured list*[3]

Turn to adjust volume
To mute, turn quickly counter-clockwise

GO — Play highlighted track, station, etc.
Accept/store settings. Hold to add item to group/list

Browse groups/lists
Expand or collapse group/list

Step through groups, lists, tracks, stations, etc.

BACK — Remove menu overlay
Press again to toggle

Standby

PC — Press LIST to display PC
Press GO to activate source

0 – 9 — Select numbered track, station or option

MENU — Bring up menu overlay

STOP — Press once to pause
Go back one level

Press to play content of coloured list
Press and hold to add or remove from coloured list

GO — Play highlighted track, station, etc.
Accept/store settings. Hold to add item to group/list

Press to adjust volume
To mute, press the middle of the button

LIST — Display extra ‘buttons’ on Beo4
Press repeatedly to change ‘buttons’

Browse groups/lists
Expand or collapse group/list

Step through groups, lists, tracks, stations, etc.

EXIT — Remove menu overlay
Press again to toggle

Standby

Useful hints

***[1] About buttons** Light grey buttons indicate that you have to press a text in the display. Dark grey buttons indicate that you have to press a hard button.

***[2] Coloured buttons** Press the wheel nearby to activate a coloured button.

*[3] NOTE! All views but playlist view.

Contents

4 Operate sources

4 Use menu overlays

4 Use lists

8 N.MUSIC

9 N.RADIO

10 PHOTO

11 WEB

12 Use from a link room

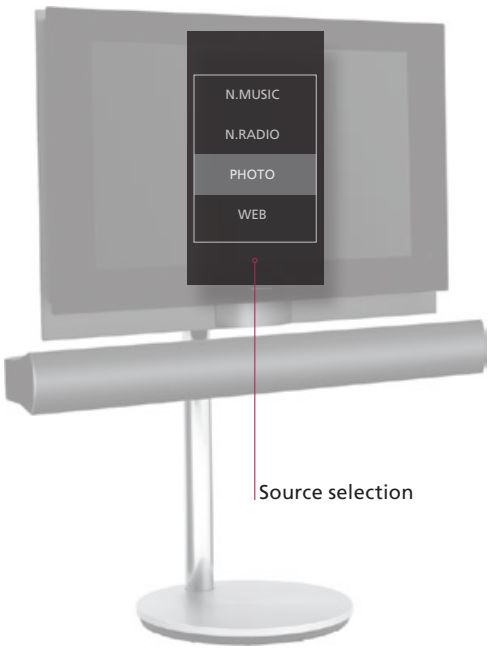
16 Set up your system

20 Menus and symbols

Operate sources

Bring up and operate your sources. The basic principles of operation are the same for each source. Find additional functions in the menu overlays.

Activate a source to use these functions



Beo5 Operation

Start source

Activate the BeoMaster and select source.

Change source

Bring up the source selection menu to change source.*1

Bring up menu overlay and change view

Step between groups.

Browse groups/lists

View groups, select specific track, station, photo or website.*2

Add to list

Add item to list.

Remove from list

Remove content from list.*3

Add to/remove from coloured list

If the item is already present, this removes the item from the coloured list.

Glossary

N.MUSIC Digital music files made available through your Bang & Olufsen system.
N.RADIO Radio stations available from the Internet.
PHOTO Digital photos and video clips shown on your television screen.
WEB Selected websites displayed on your television.
Item An item is a track, a photo, a station, a list, or an album.
Group A group consists of minimum one item.
List Refers to a playlist and a coloured list.

Beo4 Operation

PC	▲▼ GO		
Press	Select source and confirm		
MENU	GO	▲▼ GO	
Bring up menu overlay	Bring up source selection menu	Select source and confirm	
MENU +	5	*then*	▲▼ GO
Bring up menu overlay	Press		Select view and confirm
▲▼	*or* GO	▲▼	◀◀ ▶▶
Step between groups/ lists	Expand group/list	Step in a group/list	Collapse group/list
GO	*then*	▲▼ GO	
Press and hold	Select list and confirm		
MENU +	8		
Bring up menu overlay	Press	Follow the on-screen information	
Press and hold All views but playlist view			

PC GO		▲▼ GO	
Select and confirm		Select source and confirm	
MENU GO		▲▼ GO	
Bring up menu overlay		Select source and confirm	
MENU	5	▲▼ GO	
Bring up menu overlay		Select view and confirm	
▲▼	*or* GO	▲▼	◀◀ ▶▶
Step between groups/lists	Expand group/list	Step in or collapse group/list	
GO	*then*	▲▼ GO	
Press and hold		Select list and confirm	
MENU	8		
Bring up menu overlay	Press	Follow the on-screen information	
Press and hold			

Useful hints

***1 Activate a source** You can use the number buttons 1–4 to select a source.
***2 Skip groups/lists** Press left/right on your remote control to skip groups/lists.
***3 Remove content from list or group** You can remove contents from lists and coloured lists. In all other views the function deletes the content. The function also deletes lists.

NOTE! When you switch on the BeoMaster, the start up time may be up to 30 seconds.

BANG & OLUFSEN

Contents

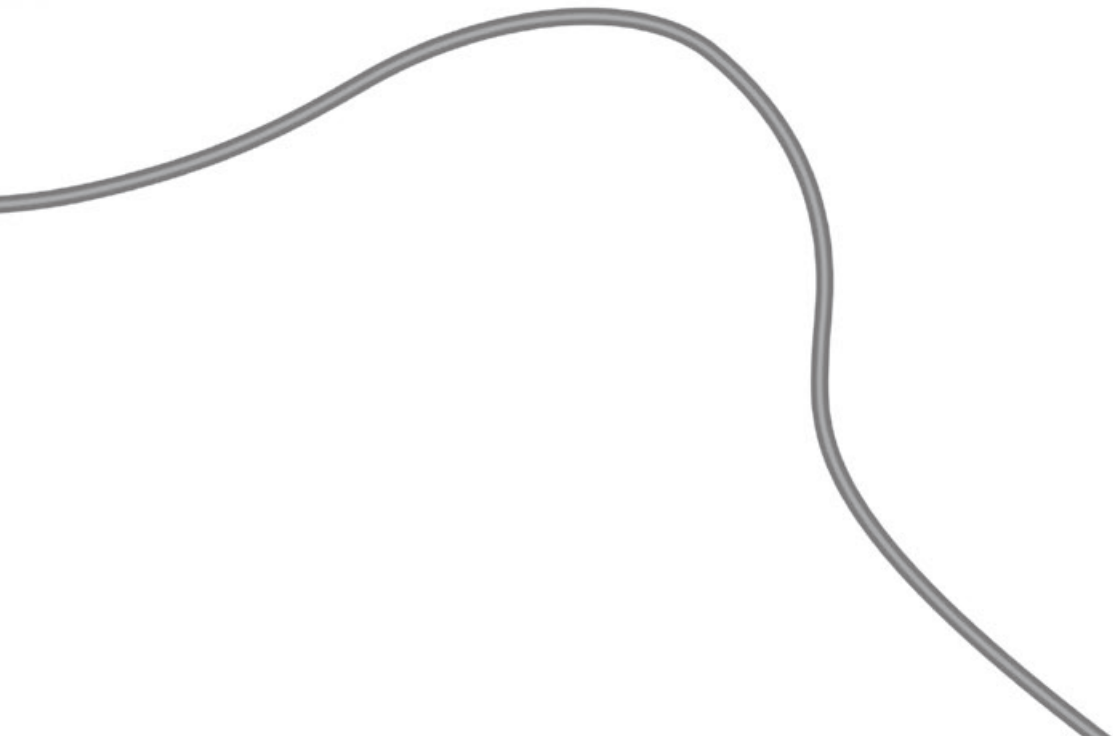
8 N.MUSIC

9 N.RADIO

10 PHOTO

11 WEB

12 Use from a link room



N.MUSIC

You can hide away all you CDs and still have access to the music through your BeoMaster. When you have copied your music to your BeoMaster, you can browse by genre, artist, album, title, or folder.

Bring cursor to current track
Move the cursor to the track being played.
→ Bring up menu overlay → Press 1 for 'Home/Return'

Switch random on/off
Play tracks in the selected group in random order.
→ Bring up menu overlay → Press 3 for 'Random on/off'

Show/hide information
Bring up track information.
→ Bring up menu overlay → Press 4 for 'Show info/Hide info'

Show views
Show the views available for N.MUSIC.
→ Bring up menu overlay → Press 5 for 'List root'

Play all/play group
Set the music system to play the entire music collection or group/list.
→ Bring up menu overlay → Press 6 for 'Play all/Play group'

Cover/track information
Show full size cover or track information on the screen.
→ Bring up menu overlay → Press 7 for 'Full Size cover/Track info view'

Delete content
Select the content you wish to delete.
→ Select track/album/group/list → Bring up menu overlay → Press 8 for 'Delete' → Follow the on-screen instructions

Useful hints

Group A group is for example a list, a CD or a photo album.
Guide To learn more about the dedicated software and the BeoMaster, see the Guide in BeoPlayer on your computer.
Edit lists We recommend that you create and edit lists on your computer. See the BeoPlayer Guide.

NOTE! For all sources, you can press MENU followed quickly by a number button to select an option from the menu overlay.

Access Internet radio stations worldwide. Sort the radio stations by country, language, genre and title and make your own lists with your favourite stations.

Bring cursor to current station
Move the cursor to the station being played.
→ Bring up menu overlay → Press 1 for 'Home/Return'

Show views
Show the views available for N.RADIO.
→ Bring up menu overlay → Press 5 for 'List root'

Delete content
Select the content you wish to delete.
→ Select station/group/list → Bring up menu overlay → Press 8 for 'Delete' → Follow the on-screen instructions

Configure N.RADIO
Change settings for N.RADIO.
→ Bring up menu overlay → Press 9 for 'Configuration'

Change setting

Store setting and leave the menu

Edit lists We recommend that you create and edit lists on your computer. See the BeoPlayer Guide.

Coloured lists Each coloured lists for N.MUSIC can contain up to 9 items. Each coloured list for N.RADIO can contain up 99 stations. To change these settings, see the BeoPlayer Guide.

PHOTO

Use the dedicated software on your computer to organise photos and video clips. Enjoy digital photos and video clips on your television.

Bring cursor to photo/clip
Move the cursor to the photo/video clip being viewed.
→ Bring up menu overlay → Press 1 for 'Home/Return'

Start slideshow
Watch photos/clips in the selected group or all groups.*[1]
→ Bring up menu overlay → Press 3 for 'Slideshow' → Press STOP to pause

Show/hide information
Bring up photo/clip information.
→ Bring up menu overlay → Press 4 for 'Show info/Hide info'

Watch a video clip
While watching a video clip and no list is shown on the screen.
→ Hide menu overlay

Rotate/zoom photo
Rotate and zoom in on a photo on the screen.
→ Bring up menu overlay → Press 6 for 'Rotate right' and 7 for 'Zoom/Zoom off' → Press GO/STOP to zoom in/zoom out → Press left/right to pan

Delete content
Select the content you wish to delete.
→ Select photo/clip/group/list → Bring up menu overlay → Press 8 for 'Delete' → Follow the on-screen instructions

Configure PHOTO
Change settings for PHOTO.
→ Bring up menu overlay → Press 9 for 'Configuration'

Useful hints

Edit lists We recommend that you create and edit lists on your computer. See the BeoPlayer Guide.

*[1] According to your settings in the 'Configuration' menu.

Visit your favourite websites via your television. Switch between websites and navigate on the television screen by means of the remote control.

Scroll
Scroll on a website when no list is shown.

Scroll on the website

Navigate
Move to a link and bring up the new website.

Hide list

GO Change to cursor

Move cursor to a link

GO Bring up new page

EXIT Change to scroll mode

Add bookmark
Add the highlighted bookmark to a group.

Select bookmark

GO Press and hold

Select group

GO Confirm

Bring cursor to website
Move the cursor to the website being viewed.

Bring up menu overlay

Press 1 for 'Home/Return'

View popups
View a list of popups from the menu overlay.

Bring up menu overlay

Press 3 for 'Popup list'

View next/previous
Step between websites.*2

Bring up menu overlay

Press 4 for 'Previous' and 6 for 'Next' website

Configure WEB
Change settings for WEB.

Bring up menu overlay

Press 9 for 'Configuration'

Change settings

EXIT Store setting and leave the menu

Organise bookmarks and folders Add the websites you want to view on your television screen in Internet Explorer on you computer. See the BeoPlayer Guide.

Delete bookmarks Bring up the menu overlay, then press 8 and follow the on-screen instructions.

***2 Popups** Use 4 and 6 to view the popups shown on the television screen.

Use from a link room

If you have BeoLink installed in your home, you can use the following functions from a link room.

Switch on N.MUSIC

Switch on N.MUSIC from a link room.

N.MUSIC

Press

Switch on N.RADIO

Switch on N.RADIO from a link room.

N.RADIO

Press

Play coloured lists

Play coloured lists from a link room.

Press to play a coloured list

Step in a coloured list

Play specific track/station

Press a digit within two seconds.

0–9

Press to play a specific track or station

Add to coloured list

Quickly add track or station to a coloured list. If a track or station is already in a list it cannot be added.

Press and hold

Contents

16 Set up your system

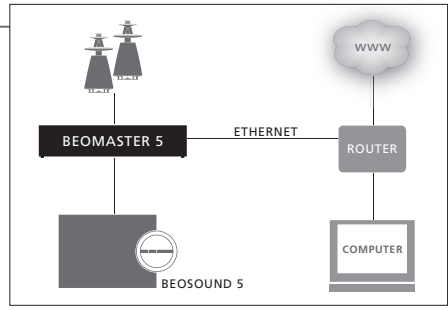
20 Menus and symbols

Set up your system

The BeoMaster may be set up in different ways – depending on your other Bang & Olufsen products. Contact your retailer if you need to make changes to your setup.

BeoSound 5 setup

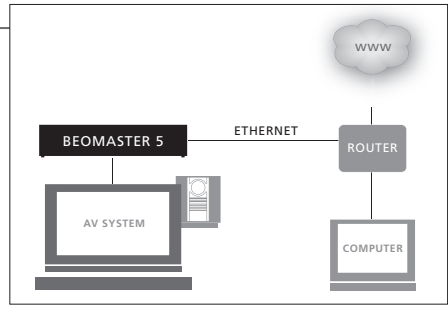
When the BeoMaster is set up with BeoSound 5, operation of Music and Radio takes place via BeoSound 5.



For information on BeoSound 5 operation, see the BeoSound 5 Guide.

Audio/video system setup

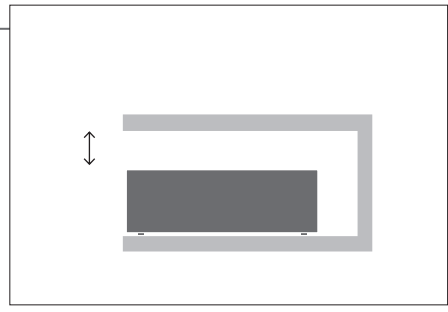
The BeoMaster is set up with your audio/video system in your home.

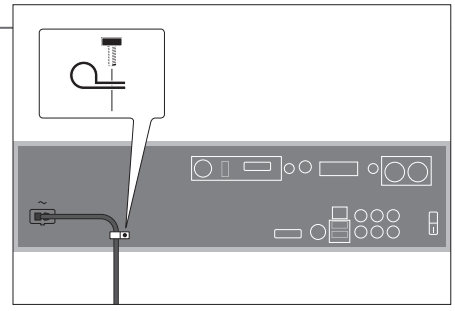


For information on how to set up connected products, see the Guides enclosed with the products.

Important

To ensure proper ventilation, allow at least 5 cm (2") of space at the sides of the product and 10 cm (4") above it.
For safety reasons, the mains cord from the wall outlet *must be* secured to the product. Use the enclosed cable clamp and screw.



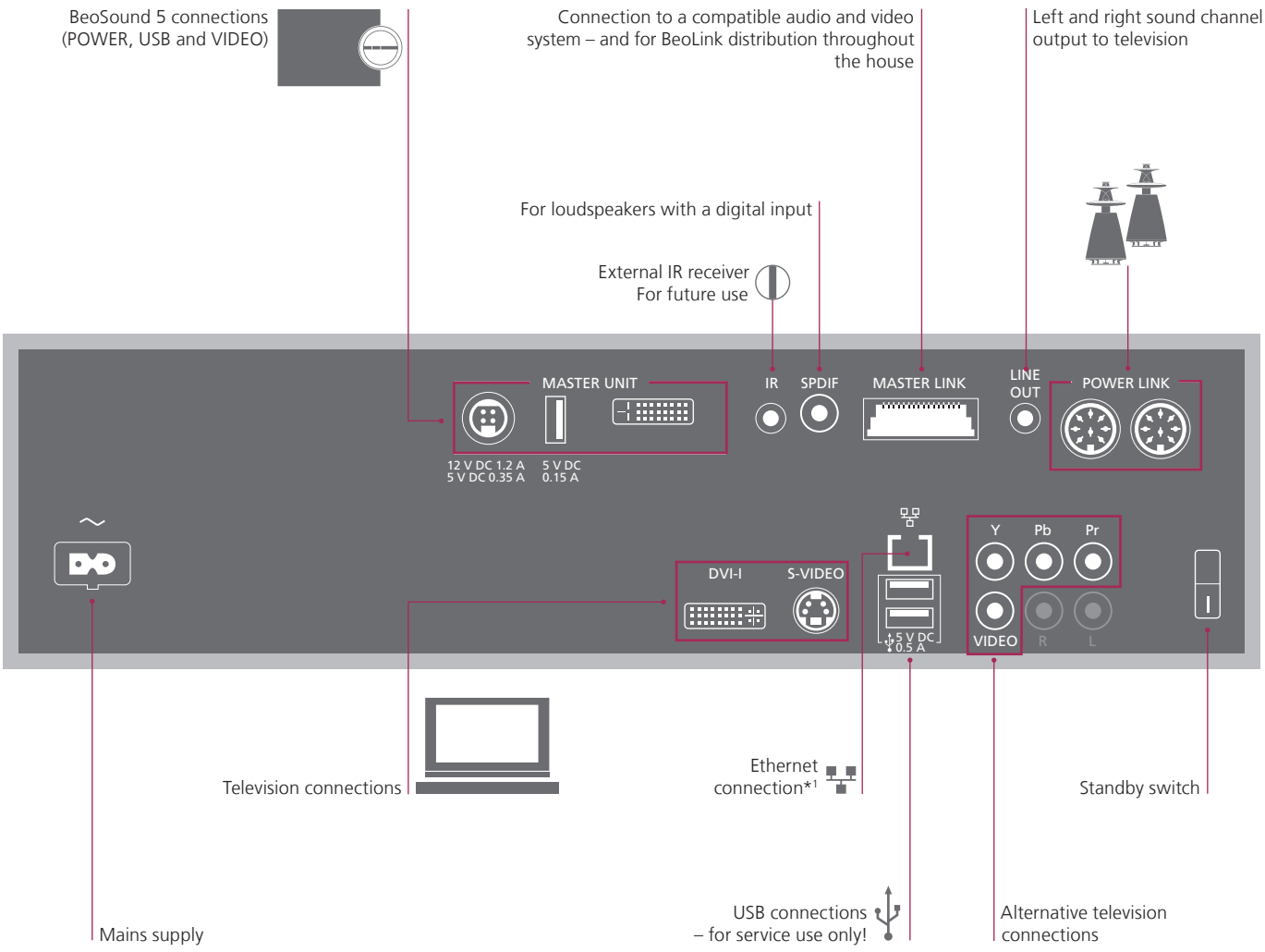


Information

Cleaning Wipe dust off the surfaces using a dry, soft cloth. To remove stains or dirt, use a soft, damp cloth and a solution of water and mild detergent, such as washing-up liquid.

The BeoMaster can only be switched off completely by disconnecting it from the wall socket.

Do not connect any of the products in your system to the mains supply, until you have made all the connections.



Loudspeakers The Power Link connections are used in BeoSound 5 setups only. In audio/video setups the loudspeakers are connected to the audio or video system.

*1 NOTE! Only connect to a local area network (LAN) that does not exit your flat, house, or building.

End User Licence Agreement – EULA

On the BeoMaster is an embedded limited edition of Windows XP®. To use this edition, you must read the EULA terms below.

Note that the EULA terms are in English only. No legally correct translation is currently available.

EULA Terms

You have acquired a device, BeoMaster 5, that includes software licensed by AmiTech from Microsoft Licensing, GP or its affiliates. Those installed software products of MS origin, as well as associated media, printed materials, and online or electronic documentation, are protected by international intellectual property laws and treaties. The SOFTWARE is licensed, not sold. All rights reserved.

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT EULA, DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT AMITECH FOR INSTRUCTIONS ON RETURN OF THE UNUSED DEVICE; FOR A REFUND. ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).

GRANT OF SOFTWARE LICENSE. This EULA grants you the following license: You may use the SOFTWARE only on the DEVICE.

NOT FAULT TOLERANT. THE SOFTWARE IS NOT FAULT TOLERANT. AMITECH HAS INDEPENDENTLY DETERMINED HOW TO USE THE SOFTWARE IN THE DEVICE, AND MS HAS RELIED UPON AMITECH TO CONDUCT SUFFICIENT TESTING TO DETERMINE THAT THE SOFTWARE IS SUITABLE FOR SUCH USE.

NO WARRANTIES FOR THE SOFTWARE. THE SOFTWARE is provided AS IS and with all faults. THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY, AND EFFORT (INCLUDING LACK OF NEGLIGENCE) IS WITH YOU. ALSO, THERE IS NO WARRANTY AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE SOFTWARE OR AGAINST INFRINGEMENT. IF YOU HAVE RECEIVED ANY WARRANTIES REGARDING THE DEVICE OR THE SOFTWARE, THOSE WARRANTIES DO NOT ORIGINATE FROM, AND ARE NOT BINDING ON, MS. No Liability for Certain Damages. EXCEPT AS PROHIBITED BY LAW, MS SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE. IN NO EVENT SHALL MS BE LIABLE FOR ANY AMOUNT IN EXCESS OF U.S. TWO HUNDRED FIFTY DOLLARS (U.S. $250.00)

Limitations on Reverse Engineering, Decompilation, and Disassembly. You may not reverse engineer, decompile, or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.

SOFTWARE TRANSFER ALLOWED BUT WITH RESTRICTIONS. You may permanently transfer rights under this EULA only as part of a permanent sale or transfer of the Device, and only if the recipient agrees to this EULA. If the SOFTWARE is an upgrade, any transfer must also include all prior versions of the SOFTWARE.

EXPORT RESTRICTIONS. You acknowledge that SOFTWARE is subject to U.S. export jurisdiction. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including the U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments. For additional information see http://www.microsoft.com/exporting/

Safety copy and anti-virus program

Always keep copies of your data to ensure that your photos, music files, etc. are not lost in the event of a system or program failure. BeoMaster 5 features an anti-virus program that blocks the most common computer viruses.

Safety copy
It is the responsibility of the user to regularly make safety copies of the data, including but not limited to files, photos, music, etc. It is the responsibility of the user to ensure that this data is available on media which can be immediately transferred back to the BeoMaster or in the event that the BeoMaster is replaced, to the new BeoMaster, and it is the responsibility of the user to reinstall these safety copies when necessary.

A safety copy may be placed on your office computer or any other external devices, such as a portable hard disk, or the data may be copied to CD-roms or DVD discs.

Data must also be safety copied when handing in the BeoMaster for service. Often it will be necessary to format data media as part of the repair and such formatting with the consequential loss of data will take place without notice. Bang & Olufsen cannot be held liable for any loss of data.

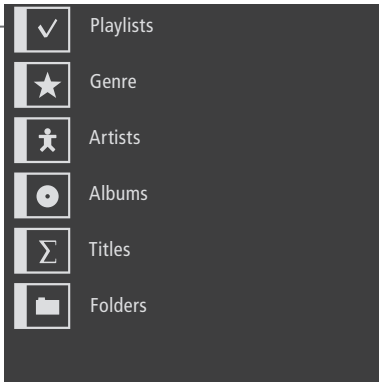
Re-installation of data
In case you need to re-install your media collection on the BeoMaster, you must use BeoPlayer, BeoPort or BeoConnect (for MAC users only) software to transfer your collection to the BeoMaster. This ensures that you will not lose the associated tag information.

Anti-virus program
A virus attack can result in system breakdown and loss of important data. In serious cases the BeoMaster may have to be handed in for service. A repair caused by a virus attack is NOT covered by guarantee. The BeoMaster features an anti-virus program. The program protects against the most commonly used hacker programs. The program is automatically updated for a least five years via the Internet provided that the BeoMaster is constantly connected to the Internet. The program is installed to instantly and without notification remove all files containing a virus. Files transferred to the BeoMaster may be deleted as a result.

Bang & Olufsen cannot be held liable for an loss as a consequence of virus attack.

N.MUSIC and views

GO	Source selection
EXIT	Leave mode
GO	Add to playlist
1	Home/Return
2	.
3	Random on/off
4	Show info/Hide info
5	List root
6	Play all/Play group
7	Full Size cover/Track info view
8	Delete
.	
0	Rename



N.RADIO and views

GO	Source selection
EXIT	Leave mode
GO	Add to playlist
1	Home/Return
2	.
3	.
4	.
5	List root
6	.
7	.
8	Delete
9	Configuration
0	Rename

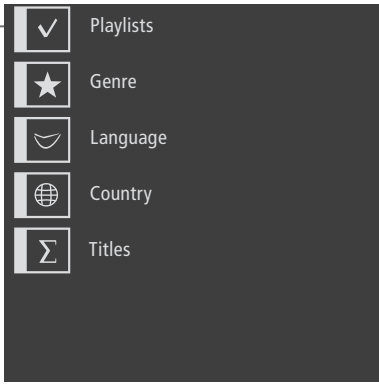
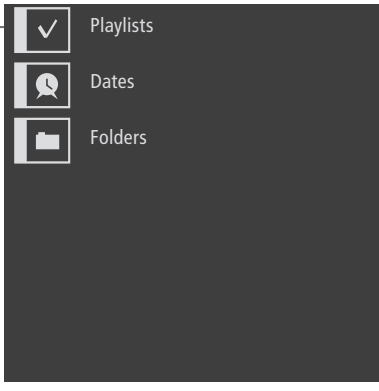


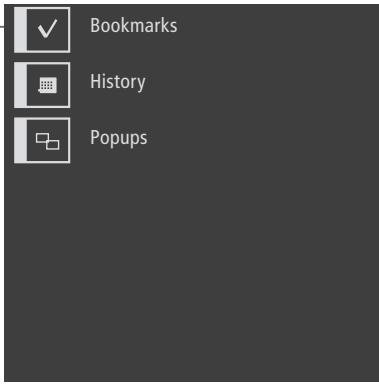
PHOTO and views

GO	Source selection
EXIT	Leave mode
GO	Add to playlist
1	Home/Return
2	.
3	Slideshow
4	Show info/Hide info
5	List root
6	Rotate right
7	Zoom/Zoom off
8	Delete
9	Configuration
0	Rename



WEB and views

GO	Source selection
EXIT	Leave mode
GO	Add to bookmark
1	Home/Return
2	.
3	Popup list
4	Previous
5	List root
6	Next
7	.
8	Delete
9	Configuration
0	Rename



Waste Electrical and Electronic Equipment (WEEE) – Environmental protection

The European Parliament and the Council of the European Union have issued the Waste Electrical and Electronic Equipment Directive. The purpose of the Directive is the prevention of waste of electrical and electronic equipment, and to promote the reuse and recycling and other forms of recovery of such waste. As such the Directive concerns producers, distributors and consumers.
The WEEE directive requires that both manufacturers and end-consumers dispose of electrical and electronic equipment and parts in an environmentally safe manner, and that equipment and waste are reused or recovered for their materials or energy.
Electrical and electronic equipment and parts must not be disposed of with ordinary household refuse; all electrical and electronic equipment and parts must be collected and disposed of separately.
Products and equipment which must be collected for reuse, recycling and other forms of recovery are marked with the pictogram shown.

When disposing of electrical and electronic equipment by use of the collection systems available in your country, you protect the environment, human health and contribute to the prudent and rational use of natural resources. Collecting electrical and electronic equipment and waste prevents the potential contamination of nature with the hazardous substances which may be present in electrical and electronic products and equipment.
Your Bang & Olufsen retailer will assist with and advise you of the correct way of disposal in your country.

This product is in conformity with the provisions of the Directives 1999/5/EC and 2006/95/EC.

Acknowledgements and liability

Product names mentioned in this guide may be trademarks or registered trademarks of other companies.
Portions utilize Microsoft Windows Media Technologies. Copyright © 1999–2002 Microsoft Corporation. All rights reserved. Microsoft, Windows Media and the Windows Logo are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Please note that Bang & Olufsen will, in no event, be liable for any consequential, incidental or indirect damages arising out of the use or inability to use the software.